

## **Lakes and lacustrine sediments**

Lecture content:

- Introduction into lake systems
- Basics of limnology
- Field and laboratory tools in limnogeology
- Particle dynamics and processes in lakes
- Imaging of the lake floor and the sediments
- Lake sediments as paleoclimate archives
- Different proxies in lake sediments and basic statistics
- Dating methods and age model generation
- Case studies of different lake systems

Further course details – see homepage of the MSc Physical Geography: Environmental History (<https://geographie.uni-bremen.de/en/msc-physical-geography-environmental-history/structure-study>)